

In the Claims

This listing of claims replaces all prior versions and listings of the claims in this application. Please amend claim 1 as follows.

1. (Currently Amended) A method for inducing the repair of damaged or diseased body wall tissues, said method comprising the steps of

preparing a graft composition comprising basement membrane of a warm-blooded vertebrate by removing endogenous cells, DNA, and endotoxins from the graft composition; and

administering to a patient the graft composition comprising basement membrane of the warm-blooded vertebrate in an amount effective to induce the repair of the body wall tissue at the site of administration of the graft composition wherein the body wall tissue comprises a multilaminate, stratified structure comprising differentiated tissue types including connective tissue, skeletal muscle, adipose tissue, epidermal tissue, and the serous lining of the body wall cavity, wherein the graft composition further comprises a glycoprotein.

2. (Original) The method of claim 1 wherein the body wall tissue to be repaired comprises the abdominal wall.

3. (Original) The method of claim 1 wherein the graft composition is a multi-layered graft composition formed from two or more layers of liver basement membrane.

4. (Original) The method of claim 3 wherein the layers of liver basement membrane have a thickness of up to about 2000 µm.

5. (Previously Presented) The method of claim 3 wherein the graft composition is a multilayered homolaminate construct.

6. (Original) The method of claim 1 wherein the graft composition is fluidized and is administered by injection into the patient.

7. (Previously Presented) The method of claim 1 wherein the basement membrane is in a sheet form and the graft composition is administered by surgically implanting the graft composition into the patient.

8. (Original) The method of claim 1 wherein the basement membrane is in the form of a gel.

9. (Original) The method of claim 1 wherein the basement membrane is in powder form.

10. (Previously Presented) The method of claim 3 wherein the graft composition is formed as a unitary multilayered graft composition.

11. (Previously Presented) The method of claim 1 wherein the graft composition is perforated.

12. (Previously Presented) The method of claim 1 wherein the graft composition is sterilized.

13. (Previously Presented) The method of claim 12 wherein the graft composition is sterilized with peracetic acid.

14. (Previously Presented) The method of claim 1 wherein the graft composition further comprises growth factors selected from the group consisting of epidermal growth factor, platelet-derived growth factor, transforming growth factor beta, and fibroblast growth factor.

15. (Previously Presented) The method of 1 wherein the graft composition is seeded with exogenous cells.

16. (Previously Presented) The method of claim 1 wherein the graft composition is in the form of a patch.